

# NWS National Performance Measures FY 2002 – FY 2008



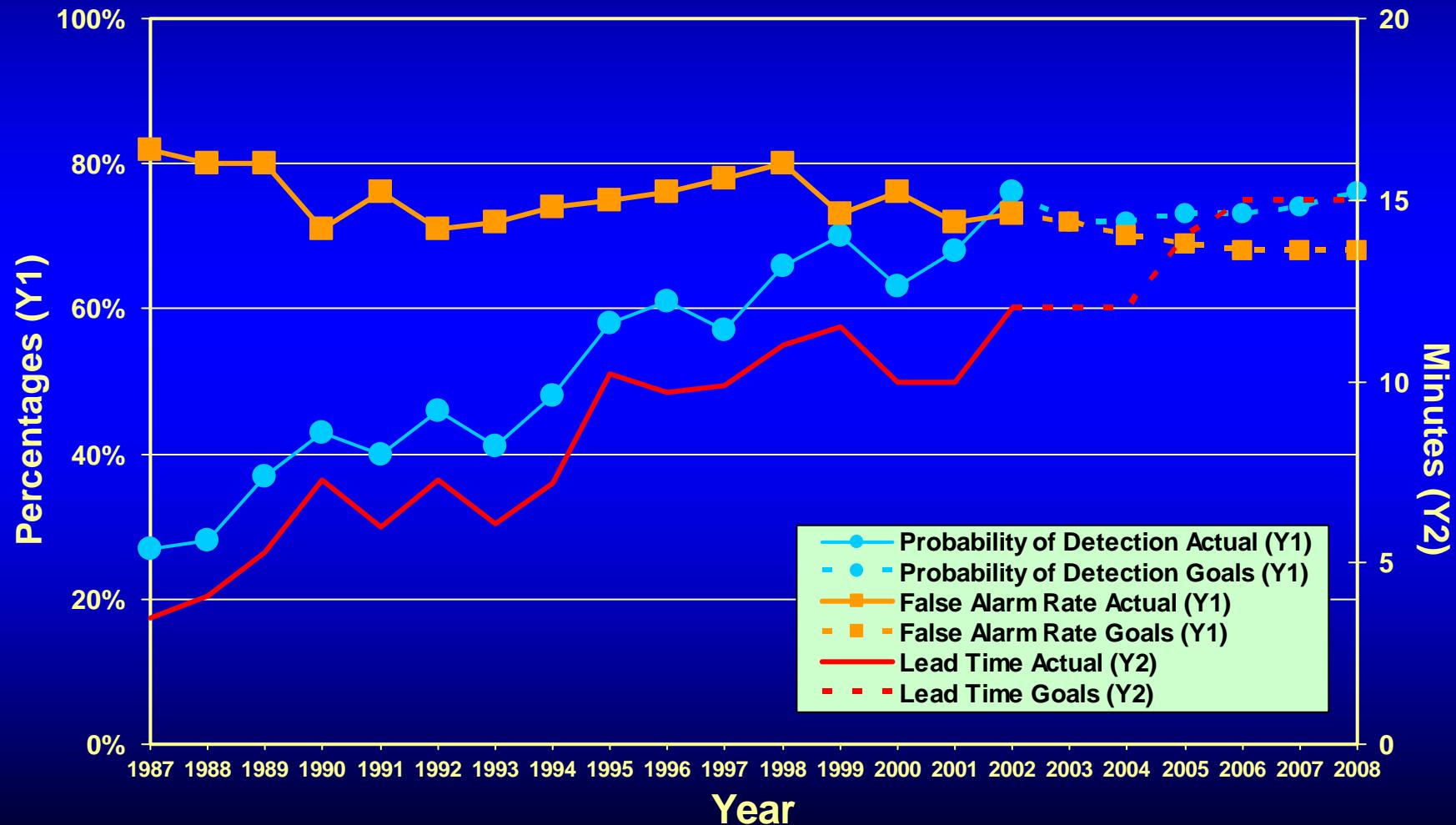
Performance Measure	Actual 2002	Goals					
		2003	2004	2005	2006	2007	2008
Tornado Warnings - Accuracy (%)	76	72	72	73	73	74	76
Tornado Warnings - False Alarm Rate (%)	73	72	70	69	68	68	68
Tornado Warnings - Lead Time (Min)	12	12	12	14	15	15	15
Flash Flood Warnings - Accuracy (%)	89	87	89	90	90	90	90
Flash Flood Warnings - Lead Time (Min)	53	50	52	54	56	58	58
Winter Storm Warnings - Accuracy (%)	90	88	89	90	90	90	90
Winter Storm Warnings - Lead Time (Hours)	13	13	14	15	15	15	15
Hurricane Track Forecasts (48 Hours)	124	130	129	128	128	126	126
Aviation Forecasts (Ceiling & Visibility) - Accuracy (%)	45	45	46	47	47	49	49
Aviation Forecasts - (Ceiling & Visibility) False Alarm Rate (%)	71	71	70	68	68	67	66
U.S. Seasonal Temperature - Skill	18	20	21	22	22	23	23
Precipitation Forecast – Day-1 Threat Score (%)	30	25	25	26	26	27	27
Marine Wind Speed Forecasts - Accuracy (%)	52	54	54	54	56	57	58
Marine Wave Height Forecasts - Accuracy (%)	68	66	66	68	68	70	70

**Government Performance and Results Act (GPRA) Goals**

**“Working Together to Save Lives”**

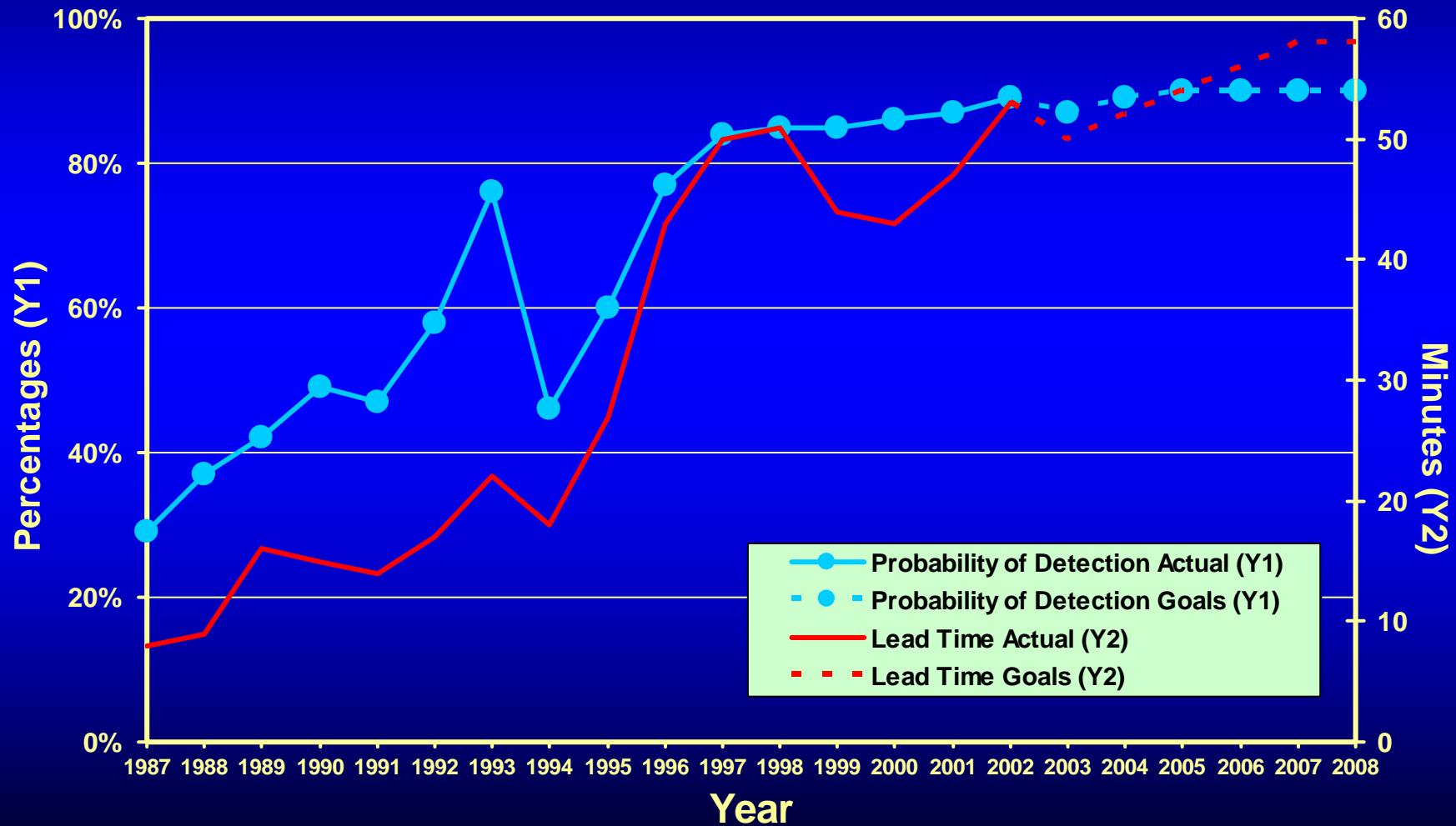


# Tornado Warnings



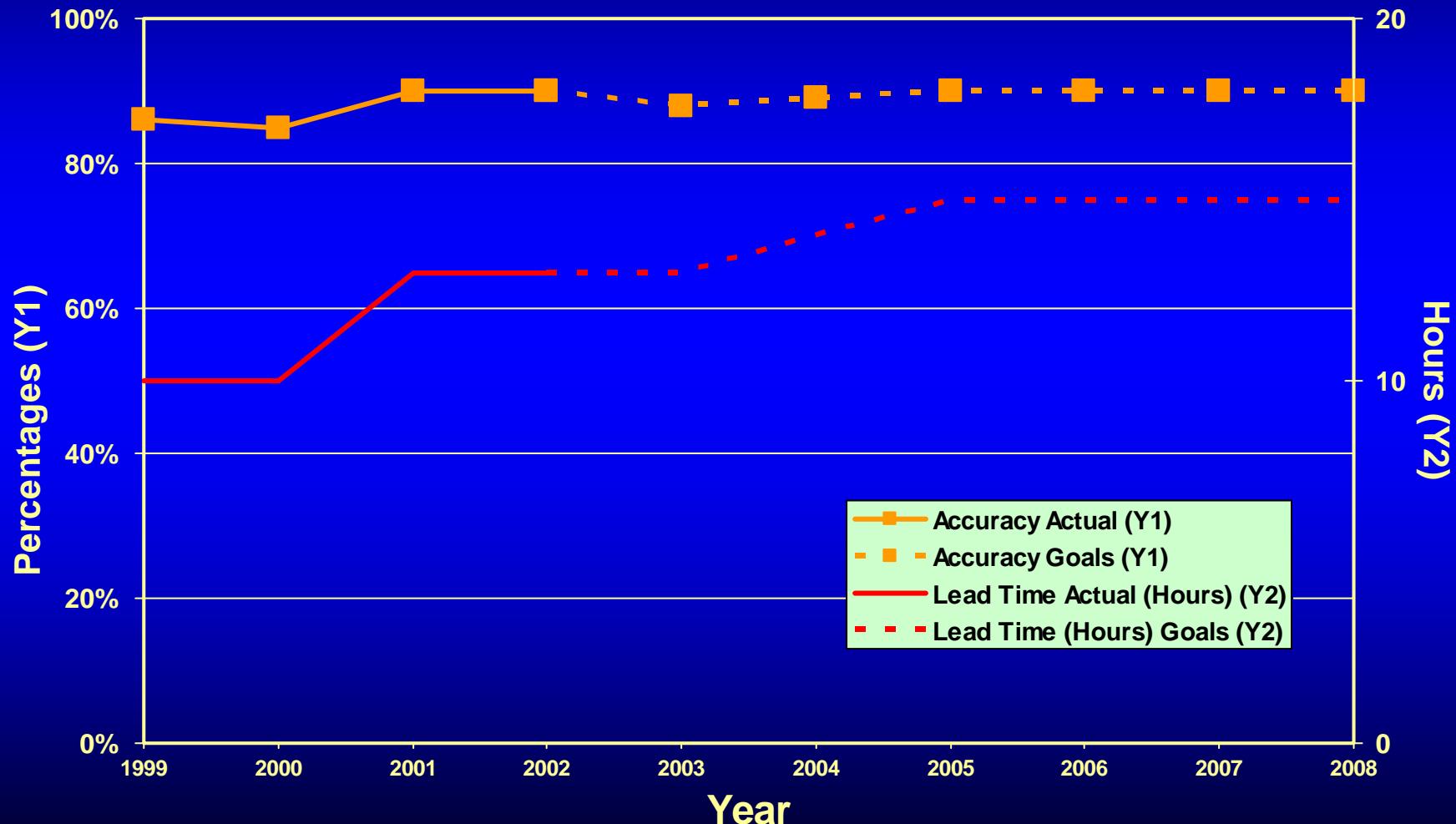


# Flash Flood Warnings



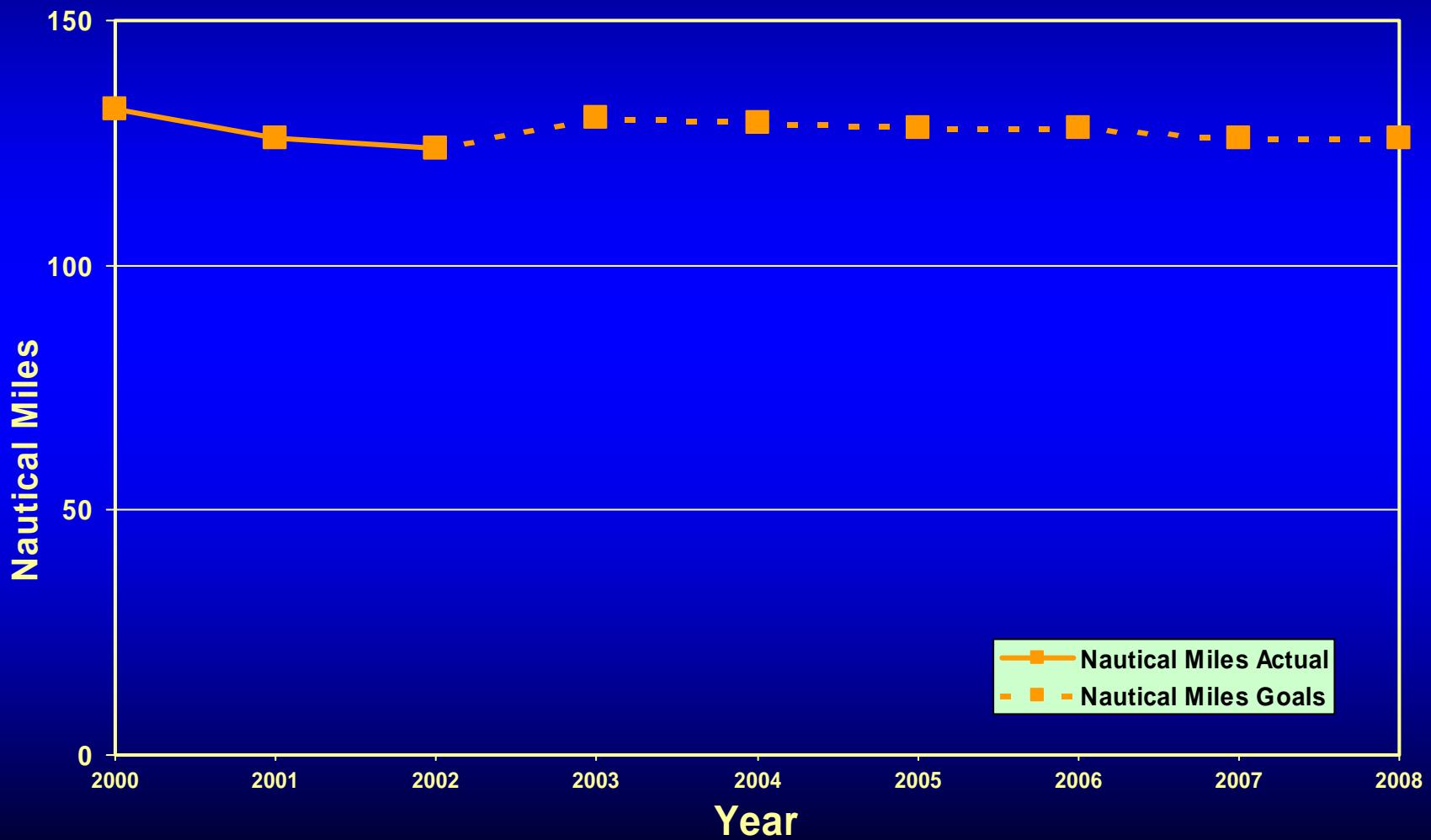


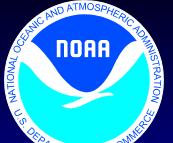
# Winter Storm Warnings





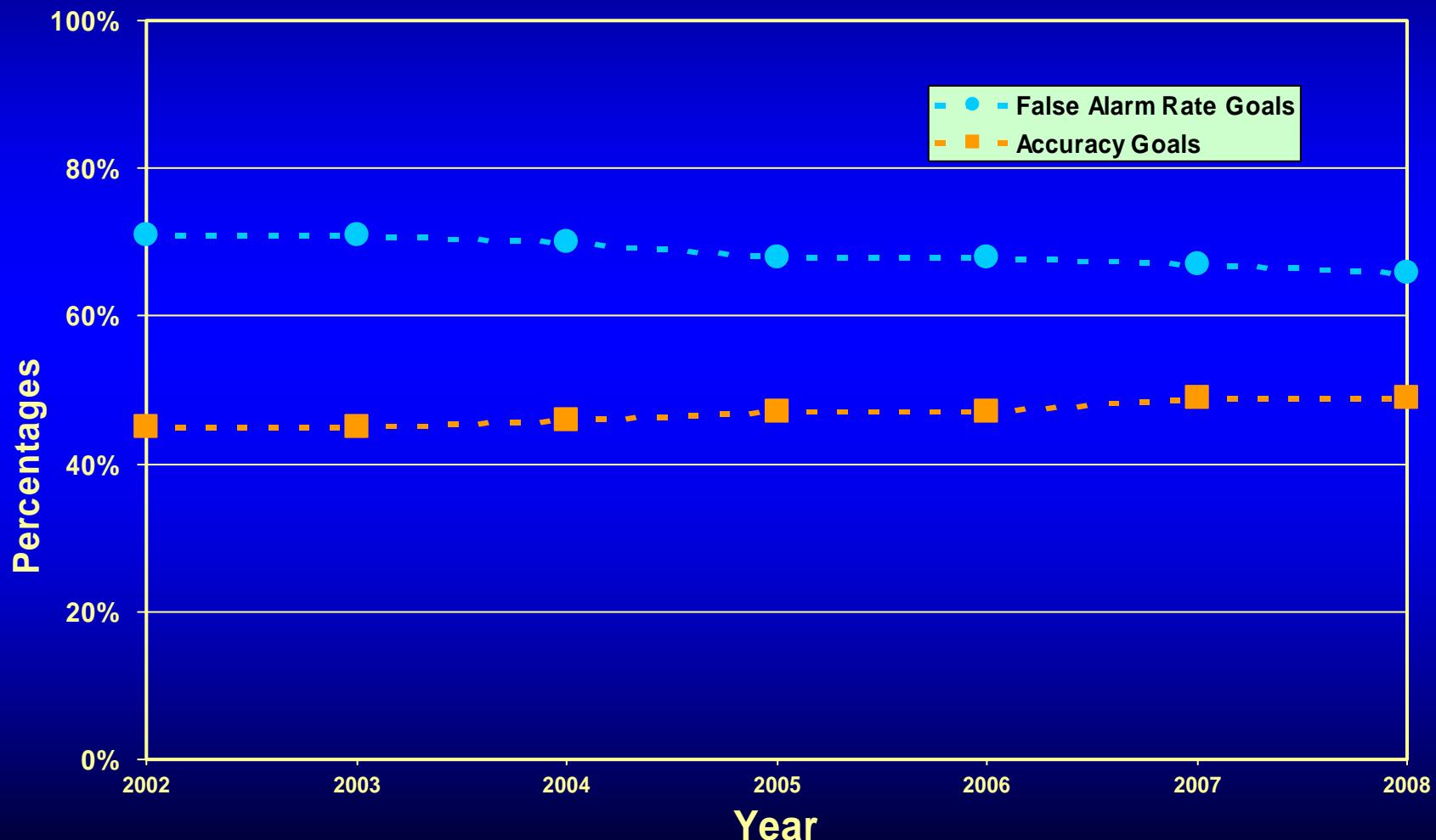
# Hurricane Track Forecasts (48Hrs)

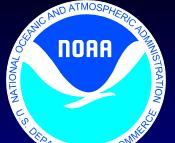




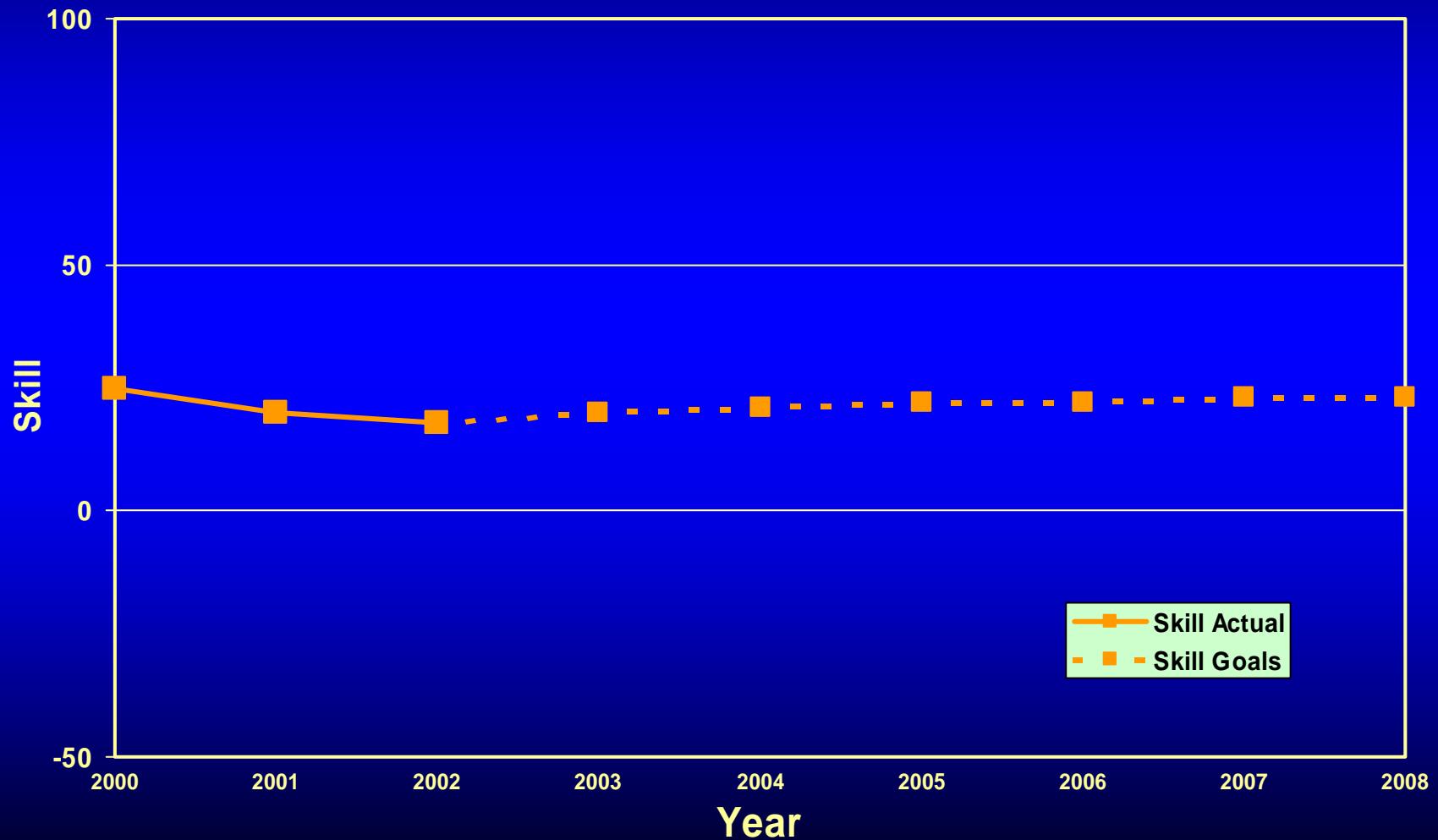
# Aviation Forecasts

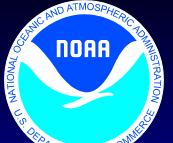
*(Ceiling/Visibility Forecast 3 Mile/1000 ft.)*





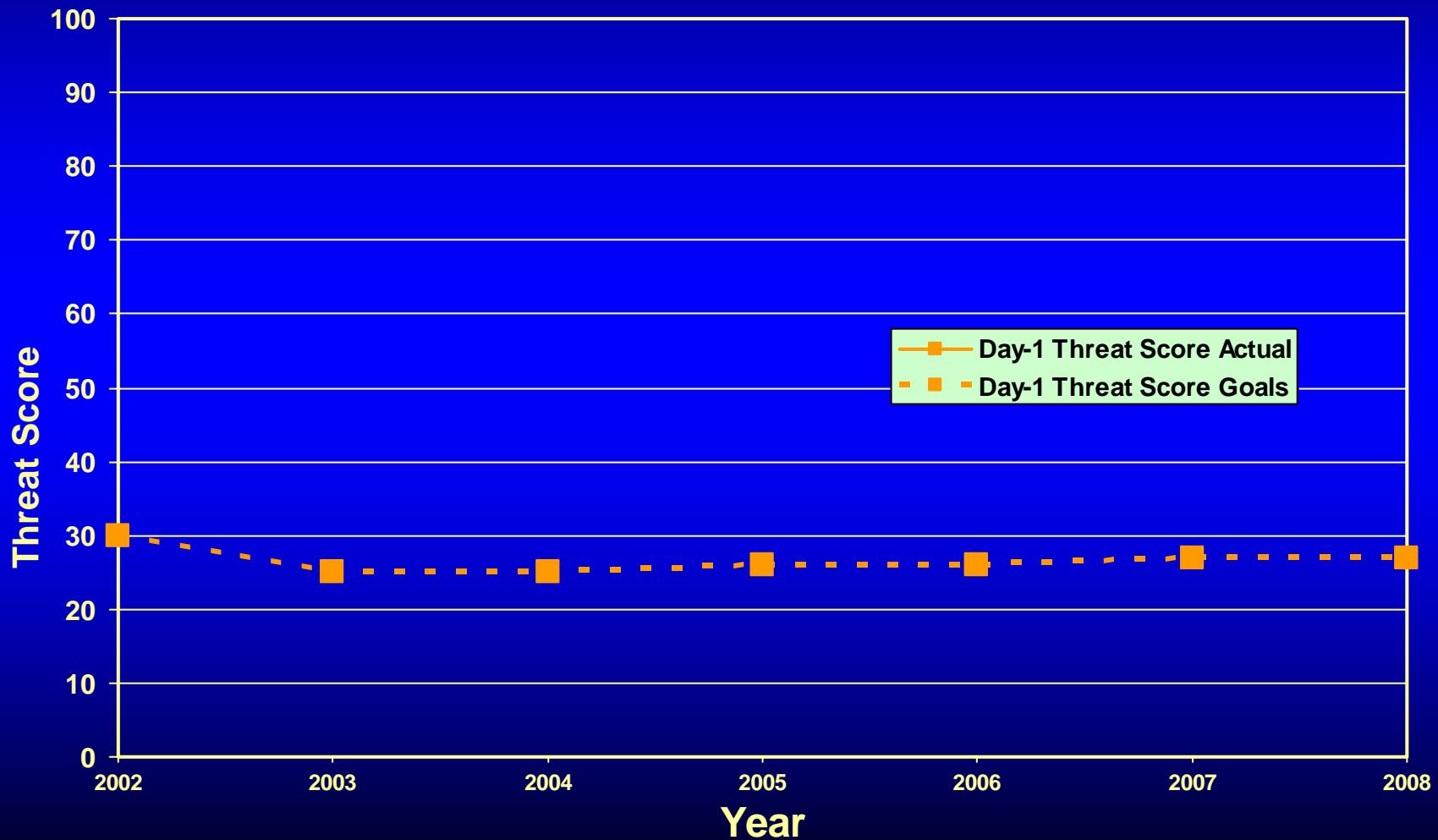
# U.S. Seasonal Temperature - Skill

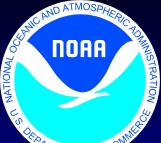




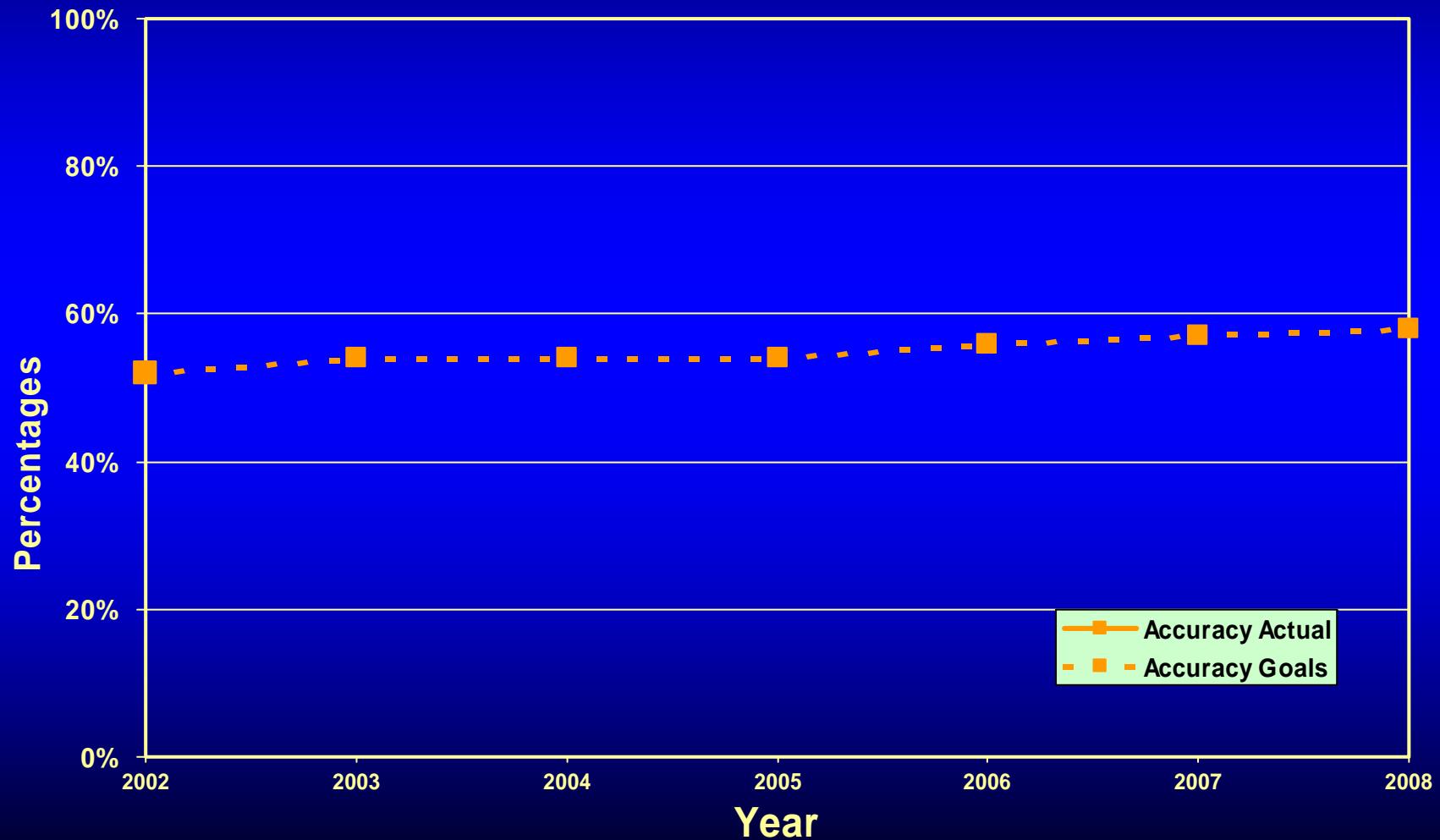
# Precipitation Forecast

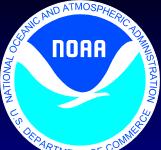
## (Day-1 Threat Score)





# Marine Wind Speed Forecasts





# Marine Wave Height Forecasts

